



DIRECTION-DEPENDENT COLOR CONVERSION IN  
BIDIRECTIONAL PRINTING

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PD No. 10012706-1

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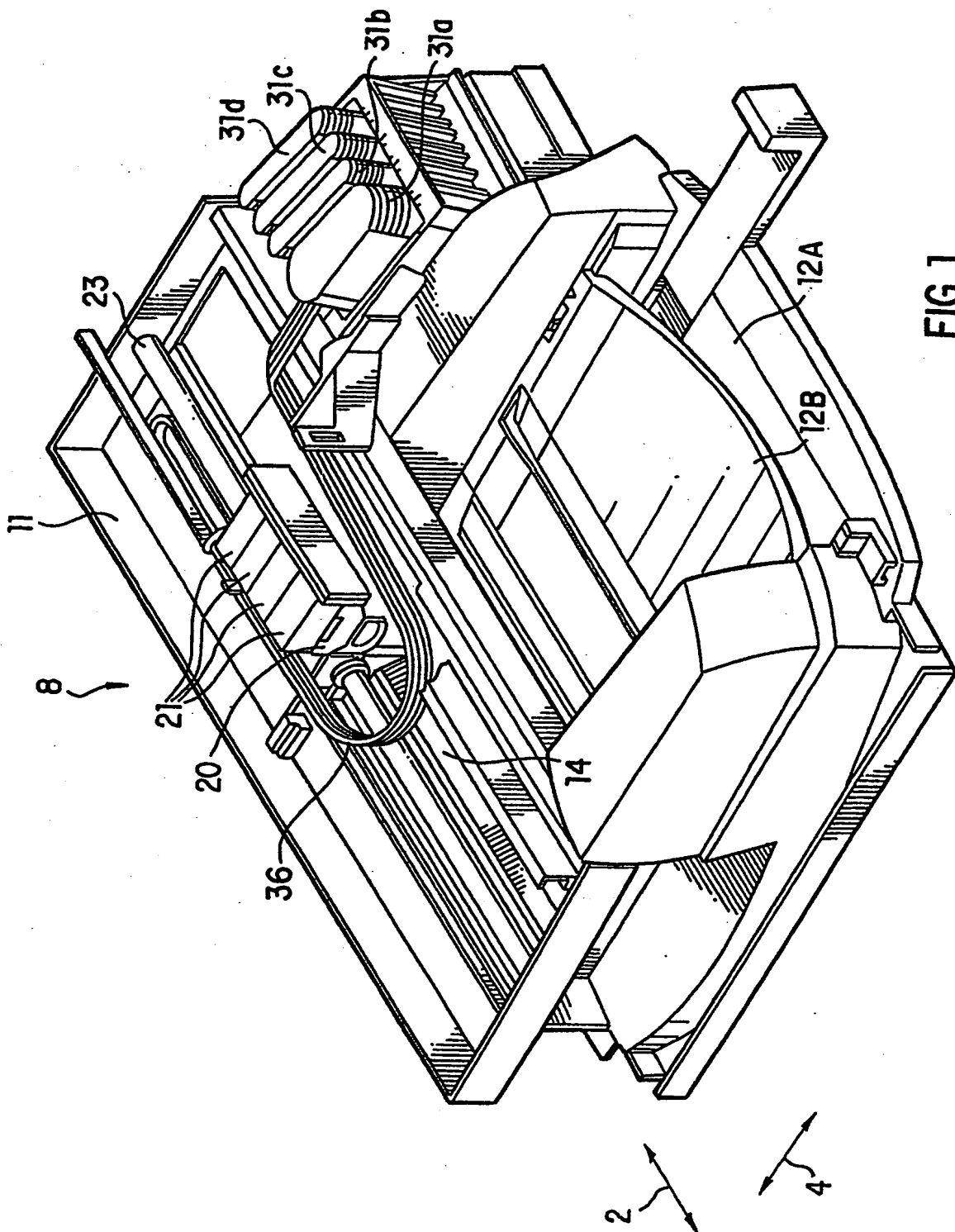
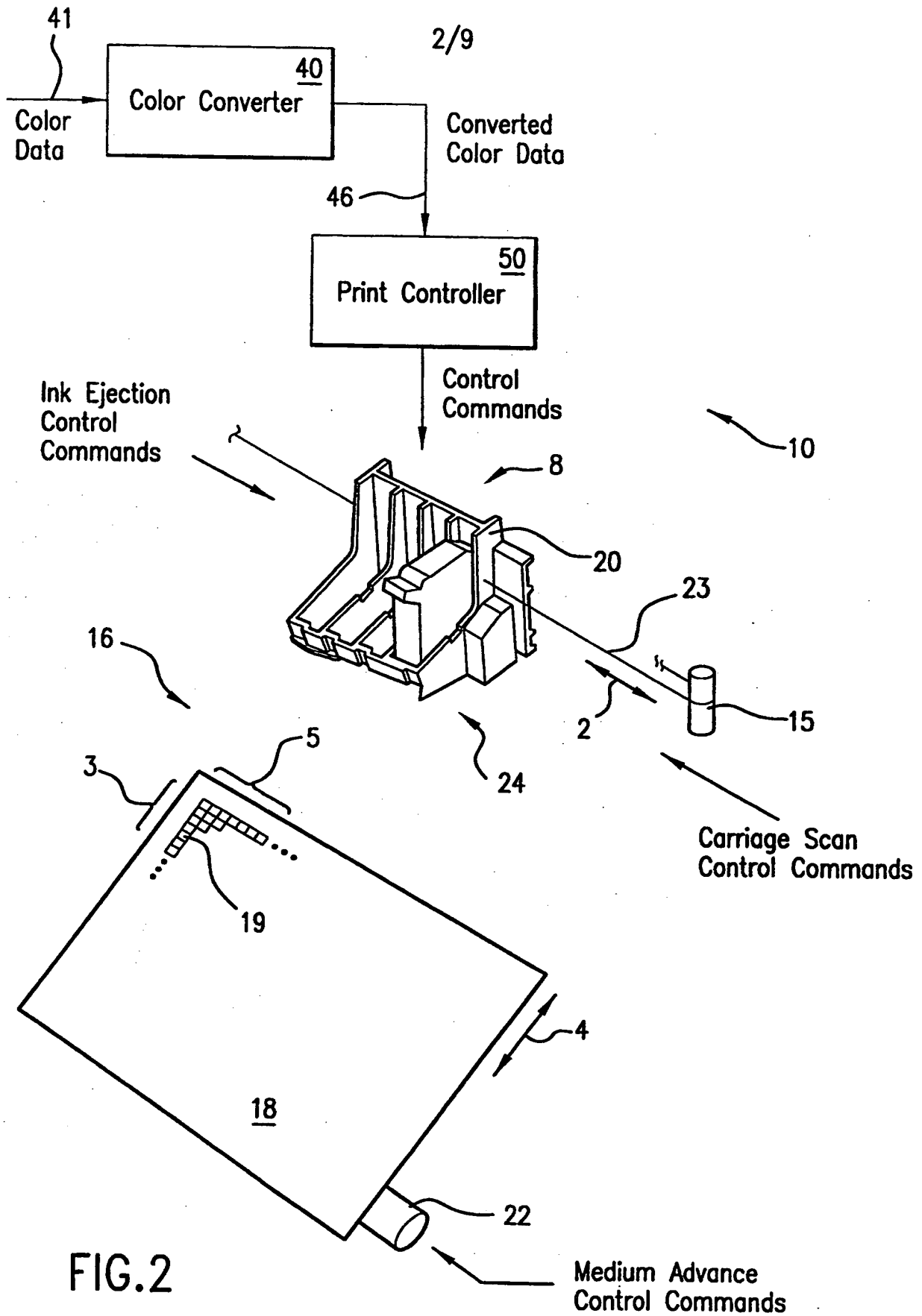
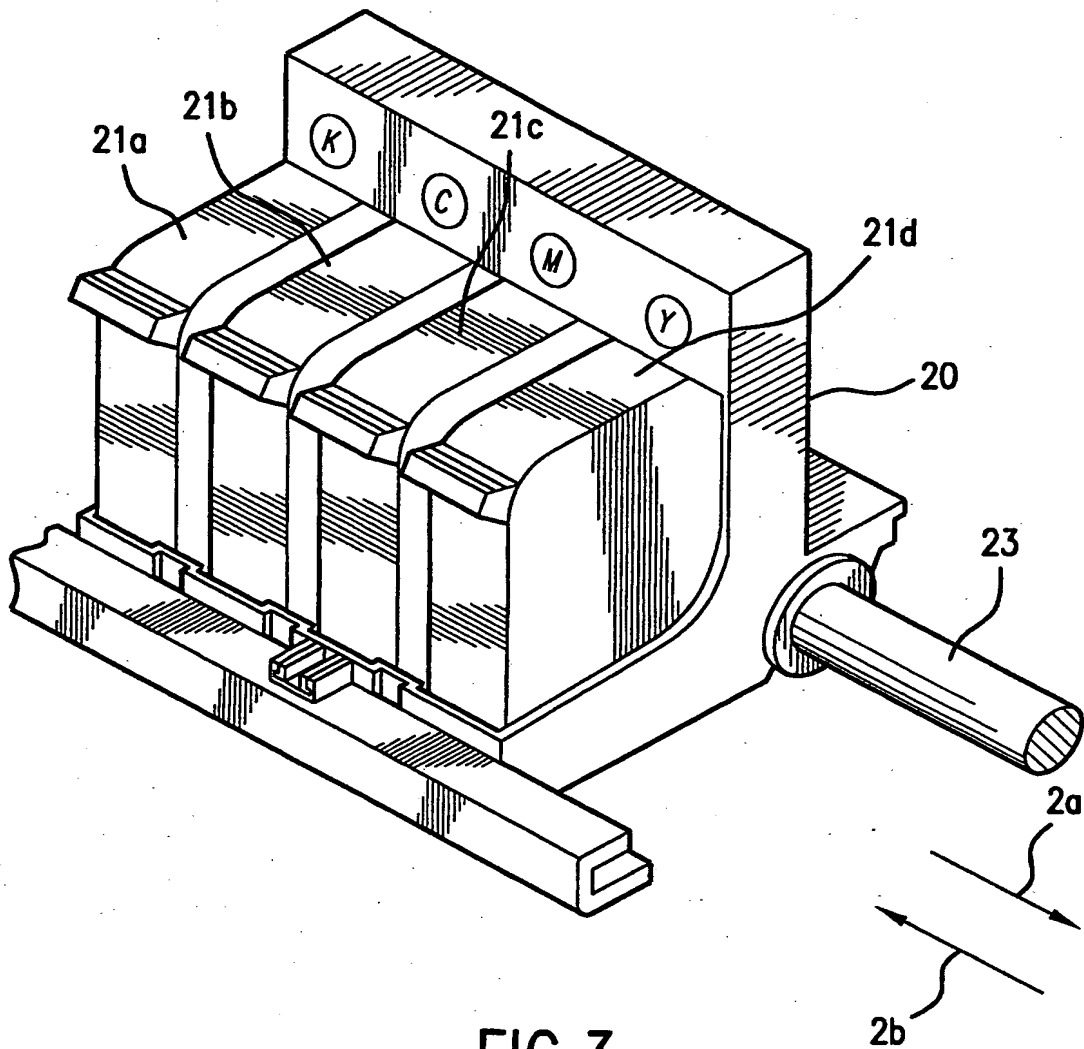


FIG. 1



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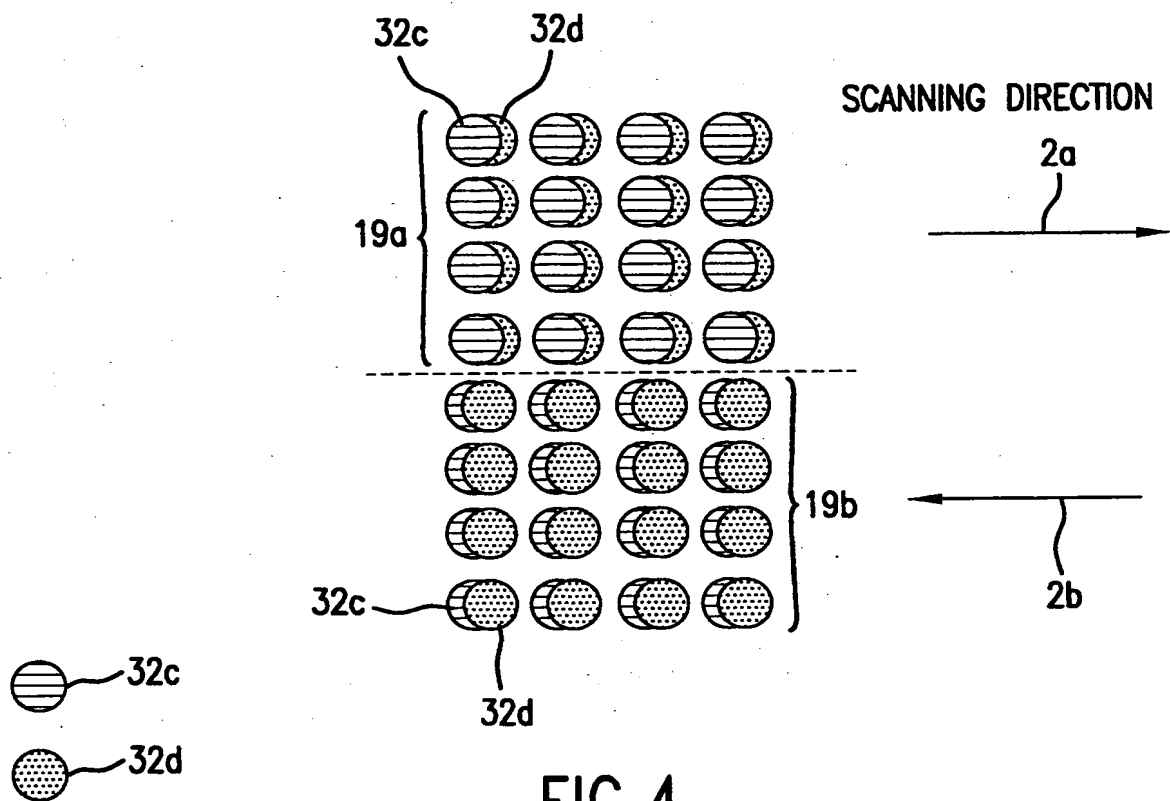


FIG.4

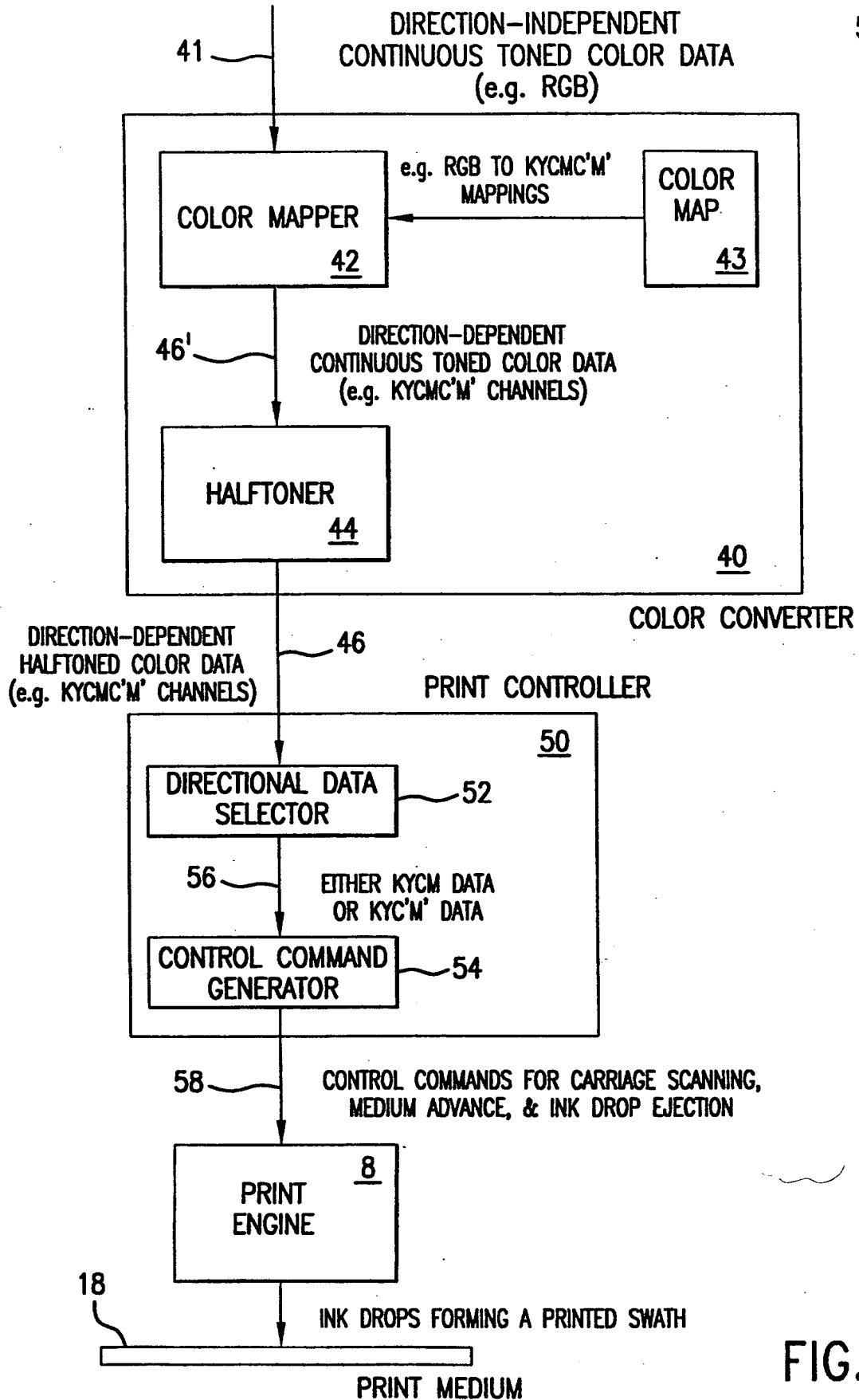


FIG.5

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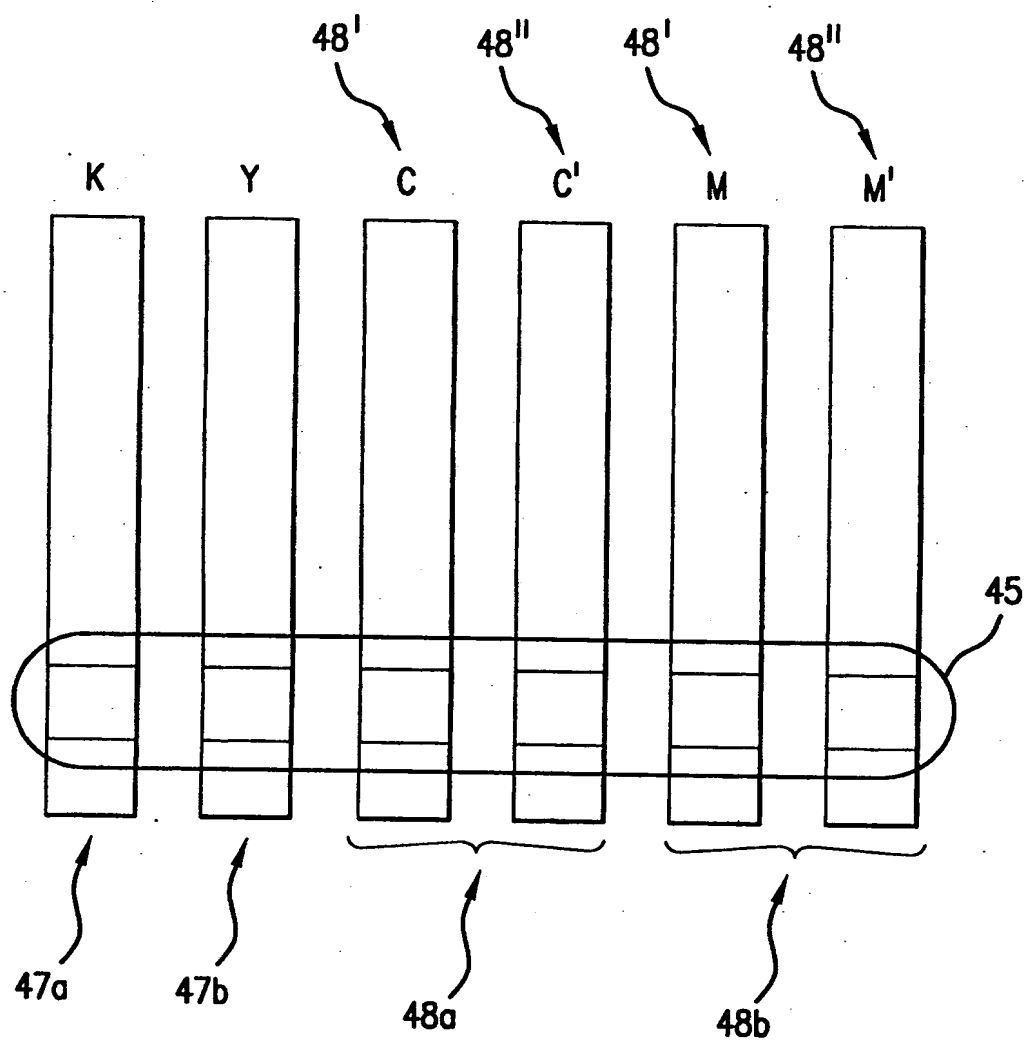


FIG. 6

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**RGB-to-KCMYC'M' COLOR MAP**

COLOR	INPUT			OUTPUT					
	R	G	B	K	C	M	Y	C'	M'
WHITE	255	255	255	0	0	0	0	0	0
VERY LIGHT BLUE	240	240	255	0	5	9	0	5	9
LIGHT BLUE	224	224	255	0	11	21	0	11	21
...	...	...	...	...	...	...	...	...	...
VERY DARK BLUE	0	0	255	0	160	200	0	170	185
...	...	...	...	...	...	...	...	...	...
VERY DARK GREEN	0	255	0	0	190	0	170	200	0
...	...	...	...	...	...	...	...	...	...
VERY DARK RED	255	0	0	0	0	200	170	0	180

63

62

64a   66a'   66b'   64b   66a''   66b''

**EXAMPLE:**

- "VERY DARK BLUE" PRINTED WHILE SCANNING RIGHT-TO-LEFT USES VALUES OF C=160, M=200
- "VERY DARK BLUE" PRINTED WHILE SCANNING LEFT-TO-RIGHT USES VALUES OF C=170, M=185

**FIG.7**

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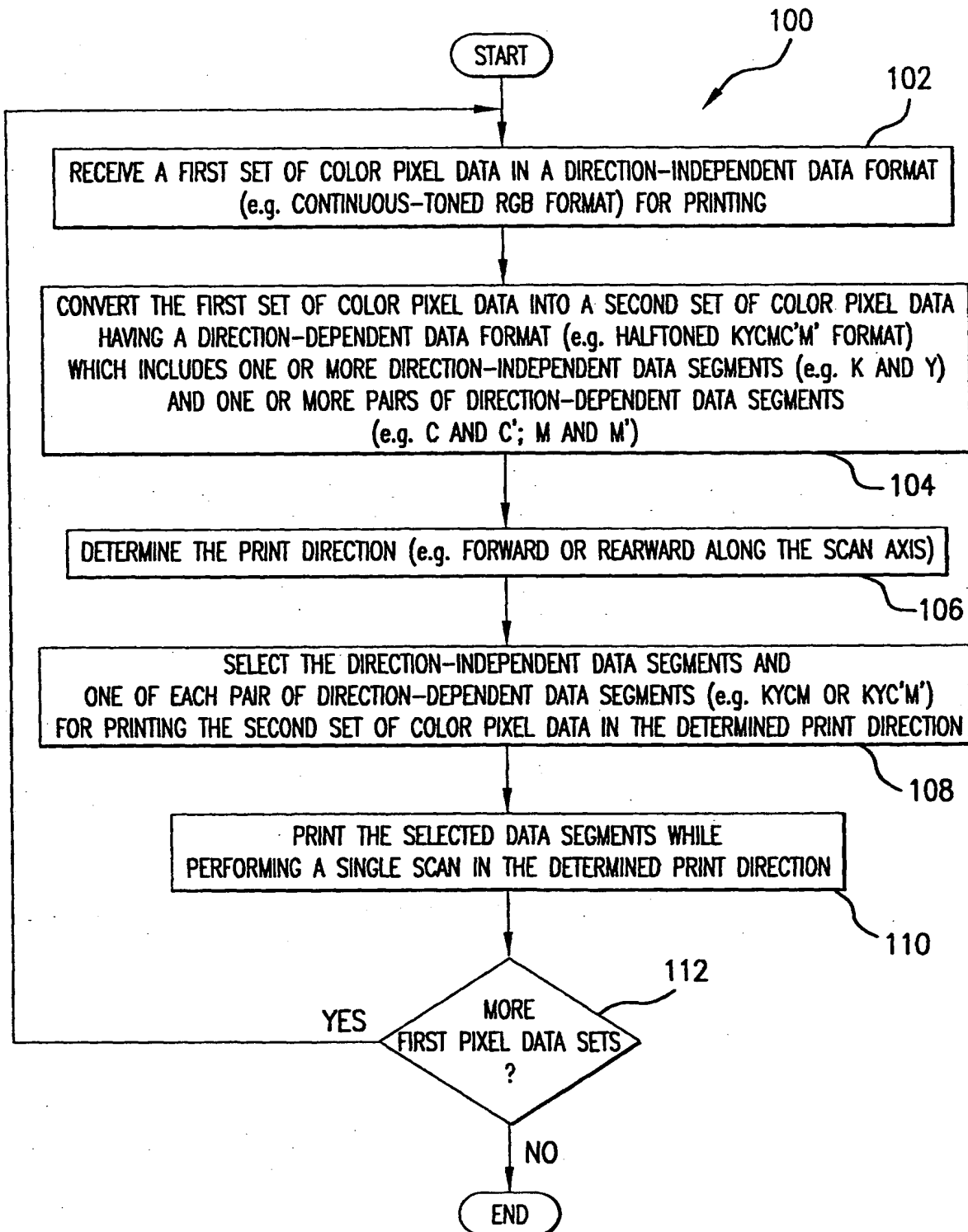


FIG.8



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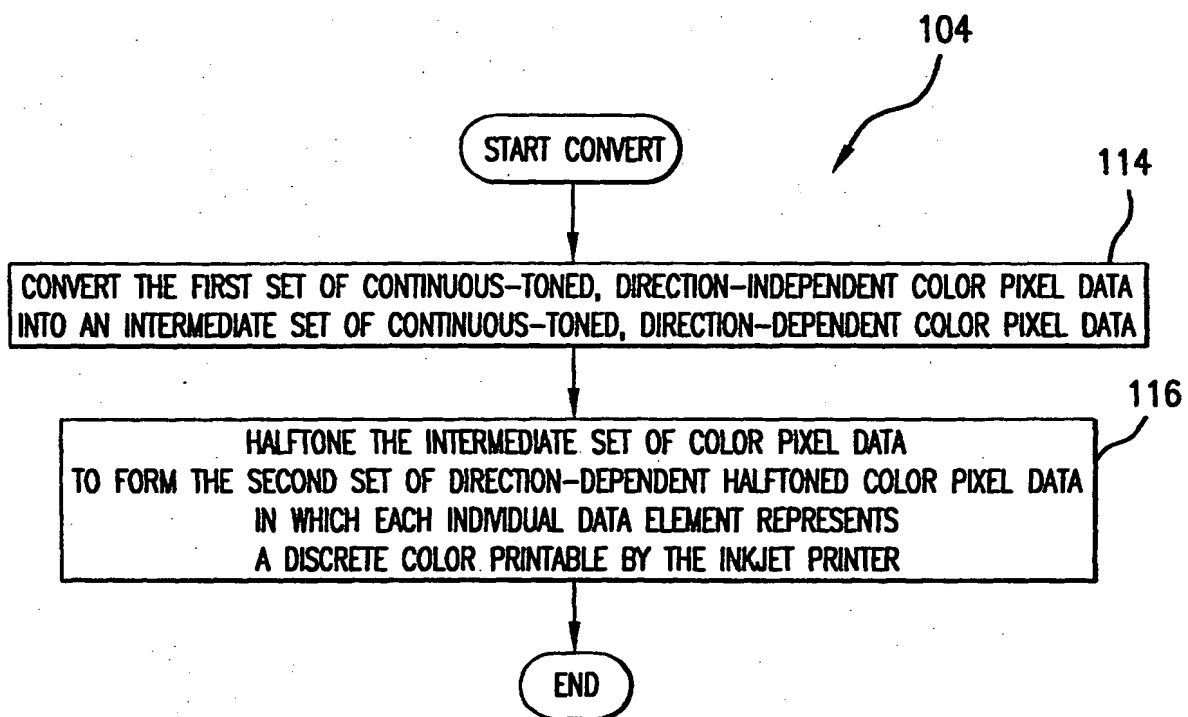


FIG.9